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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

| Attorney Docket No. | SIMB97-08 | | | | |
|---|----------------------|--|--|--|--|
| First Named Inventor or Application Identifier | Anthony J. Capowski | | | | |
| Express Mail Label No. | EM361195365US 365/98 | | | | |

APPLICATION ELEMENTS

| DDRESS TO: | Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231 |
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| Copy from a prior application (37 C.F.R. 1.63(d) | See MF | PEP chapter 600 concerning utility patent application contents. | ADDI | ŒSS IO: | Box Patent Washington | Application 1, D.C. 20231 | | |
|--|---|---|-----------------|--|----------------------------------|------------------------------|--|--|
| 2. Specification | 1. 🖾 | Fee Transmittal Form (Submit an original, and a duplicate for fee processing) | 6. | Microfiche C | Computer Prog | ram (Appendix) | | |
| - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to microfiche Appendix - Background of the Invention - Summary of the Invention - Brief Description of the Drawings - Detailed Description - Claim(s) - Abstract of the Disclosure 3. Drawing(s) (35 U.S.C. 113) (Total Sheets | 2. 🛛 | Specification [Total Pages 20] [preferred arrangement set forth below] | | | | | | |
| - Reference to microfiche Appendix - Background of the Invention - Summary of the Invention - Brief Description of the Drawings - Detailed Description - Claim(s) - Abstract of the Disclosure 3. Drawing(s) (35 U.S.C. 113) [Total Sheets 5 1 1 4. Oath or Declaration/POA [Total Pages 3 1] - A. Newly executed (original or copy) - Copy from a prior application (37 C.F.R. 1.63(d) - (for continuation/divisional with Box 17 completed) [INOTE Box 5 below] - DELETION OF INVENTOR(S) - Signed statement attached deleting inventor(s) named in the prior application, sec 37 C.F.R. 1.63(d)(2) and 1.33(b). Incorporation By Reference (useable if Box 4b is checked) - The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporate by reference therein. 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: Continuation Divisional Continuation-in-part (CIP) of prior application No. / 18. CORRESPONDENCE ADDRESS ACCOMPANYING APPLICATION PARTS AC | | - Cross References to Related Applications | | a. Com | puter Readabl | е Сору | | |
| - Summary of the Invention - Brief Description of the Drawings - Detailed Description - Claim(s) - Abstract of the Disclosure 3. Drawing(s) (35 U.S.C. 113) [Total Sheets 5 1] a. Newly executed (original or copy) b. Copy from a prior application (37 C.F.R. 1.63(d) (for continuation/divisional with Box 17 completed) inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application and is hereby incorporate by reference therein. Incorporation By Reference (useable of Box 4b is checked) The entire disclosure of the prior application and is hereby incorporate by reference therein. Continuation Divisional Continuation-in-part (CIP) of prior application No.: Continuation Divisional Continuation-in-part (CIP) of prior application No.: ADDRESS Two Militia Drive Continuation Division Continuation-in-part (CIP) of prior application No.: Correspondence address below | | - Reference to microfiche Appendix | | b. Pape | r Copy (identi | cal to computer copy) | | |
| - Detailed Description - Claim(s) - Abstract of the Disclosure 3. | | - Summary of the Invention | | c. State | ment verifying | g identity of above copies | | |
| Abstract of the Disclosure Abstract of the Disclosure | | - Detailed Description | | ACCOM | PANYING AF | PPLICATION PARTS | | |
| (when there is an assignee) a. | | • / | 8. X | Assignment I | Papers (cover | sheet & documents) | | |
| a. Newly executed (original or copy) Deleting of the discosure of the prior application (37 C.F.R. 1.63(d) (for continuation/divisional with Box 17 completed) [NOTE Box 5 below] I. Deleting of the discosure of the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporate by reference therein. Small Entity Statement filed in prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporate by reference therein. 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: Continuation Divisional Continuation-in-part (CIP) of prior application No.: | 3. | Drawing(s) (35 U.S.C. 113) [Total Sheets 5] | 9. 🗆 | 37 C.F.R. 3. (when there is | 73(b) Stateme 's an assignee) | nt Power of Attorney | | |
| Copy from a prior application (37 C.F.R. 1.63(d) | 4. X | Oath or Declaration/POA [Total Pages 3] | 10. | English Tran | slation Docum | nent (if applicable) | | |
| b. (for continuation/divisional with Box 17 completed) (NOTE Box 5 below) | | u . — | 1 | Information Disclosure Copies of IDS Citations Statement (IDS)/PTO-1449 | | | | |
| Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, application and is hereby incorporate by reference therein. Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporate by reference therein. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: Continuation Divisional Continuation-in-part (CIP) of prior application No.: 18. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label James M. Smith, Esq. HAMILTON, BROOK, SMITH & REYNOLDS, P.C. ADDRESS Two Militia Drive | b. (for continuation/divisional with Box 17 completed) | | | Preliminary Amendment | | | | |
| see 37 C.F.R. 1.63(d)(2) and 1.33(b). Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporate by reference therein. 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: Continuation Divisional Continuation-in-part (CIP) of prior application No.: 18. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label 21005 Or Correspondence address below NAME James M. Smith, Esq. HAMILTON, BROOK, SMITH & REYNOLDS, P.C. ADDRESS Two Militia Drive | i. Signed statement attached deleting | | | 13. Return Receipt Postcard (MPEP 503) (2) (Should be specifically itemized) | | | | |
| Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporate by reference therein. 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: Continuation Divisional Continuation-in-part (CIP) of prior application No.: 18. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label 21005 or Correspondence address below NAME James M. Smith, Esq. | | see 37 C.F.R. 1.63(d)(2) and 1.33(b). | | | | | | |
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| Continuation Divisional Continuation-in-part (CIP) of prior application No.:/ | | considered as being part of the disclosure of the accompanying | 16. Other: | | | | | |
| NAME James M. Smith, Esq. HAMILTON, BROOK, SMITH & REYNOLDS, P.C. Two Militia Drive | 17. If | <u>_</u> | | | | | | |
| NAME James M. Smith, Esq. HAMILTON, BROOK, SMITH & REYNOLDS, P.C. ADDRESS Two Militia Drive | | 18. CORRESPONDENCE ADDRESS | | | | | | |
| HAMILTON, BROOK, SMITH & REYNOLDS, P.C. ADDRESS Two Militia Drive | ⊠ _{Ct} | ustomer Number or Bar Code Label 2 | 1005 | | or 🗆 o | Correspondence address below | | |
| ADDRESS Two Militia Drive | NAME | | | e3 | | | | |
| | 4000 | | | | | | | |
| OIT/ | | | | | | | | |
| CITY Lexington STATE MA ZIP CODE 02173 | | | _ | | | | | |
| COUNTRY USA TELEPHONE (781) 861-6240 FAX (781) 861-9540 | COUN | TIRY USA TELEPHONE (7 | <u>81) 861-</u> | 6240 | FAX | (781) 861-9540 | | |

| Submitted by Typed or Printed Name | Timothy J. Meagher | Reg. Number | 39,302 | |
|---------------------------------------|--------------------|-------------|---------|--|
| Signature | Janoch heagh | Date | 3/25/98 | |

| Application Number First Named Inventor | FEE TRANSMITTAL FOR PATENT APPLICATIONS | | 1 | Attorney Docket Number | | SIMB97-08 | | | |
|---|---|--|--|------------------------|-------------|---------------------|------------|-------------------|--|
| CLAIM CALCULATION (includes any preliminary amendment) CLAIMS (1) FOR (2) NUMBER FILED (3) NUMBER EXTRA (4) RATE (5) CALCULATIONS TOTAL CLAIMS (26 - 20 = 6 | | | l Amplication Nu. | Application Number | | | · · | | |
| CLAIMS (1) FOR (2) NUMBER FILED (3) NUMBER EXTRA (4) RATE (5) CALCULATIONS TOTAL CLAIMS (10 CFR 1.16(n)) | | | First Named In | First Named Inventor | | Anthony J. Capowski | | | |
| TOTAL CLAIMS (3 CRT 1.16(a)) NDEPENDENT CLAIMS (37 CRT 1.16(b)) MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = Reduction by 50% for filing by small entity (37 | CLAIM CALCULATION (includes any preliminary amendment) | | | | | | | | |
| NDEPENDENT A | CLAIMS | (1) FOR | (2) NUMBER FILED | (3) NUMBER E | XTRA | (4) RAT | E | (5) CALCULATIONS | |
| CLAMS (37 CFR 1.16(pt)) 4 - 3 = 1 | | | 26 – 20 = | . 6 | | × \$ 22 | 2 = | \$ 132 | |
| BASIC FEE (37 CFR 1.16(a)) Total of above Calculations = \$ Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = \$ TOTAL = \$ 1004 Surcharge - Fee for Late Filing of Declaration (37 C.F.R. 1.16(a)) = \$ Petition for Extension of Time Fee (37 C.F.R. 1.16(a)) = \$ Assignment Recordation Fee = \$ 4.0 TOTAL = \$ 1044 1. Small entity status: a. | | ; | 4 -3= | 1 | | x \$82 | 2 = | \$ 82 | |
| Total of above Calculations = \$ Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = \$ TOTAL = \$ 1,004 Surcharge - Fee for Late Filing of Declaration (37 C.F.R. 1.16(e)) = \$ Petition for Extension of Time Fee (37 C.F.R. 1:17) = \$ Assignment Recordation Fee = \$ 4,0 TOTAL = \$ 1,044 1. Small entity status: a. A small entity statement was filed in the prior non-provisional application and such status is still proper and desired. c. Is no longer claimed. A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 C.F.R. 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes. 3. A check is enclosed for \$ 1044 | | MULTIPLE DEPENDENT | CLAIMS (if applicable) | (37 CFR 1.16(d)) | | + \$ 270 |) = | \$ | |
| Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) = \$ TOTAL = \$ 1004 Surcharge - Fee for Late Filing of Declaration (37 C.F.R. 1;16(e)) = \$ Petition for Extension of Time Fee (37 C.F.R. 1;17) = \$ Assignment Recordation Fee = \$ 40 TOTAL = \$ 1044 1. Small entity status: a. | g. | | | | | | | \$ 790 | |
| Surcharge - Fee for Late Filing of Declaration (37 C.F.R. 1.16(e)) = \$ Petition for Extension of Time Fee (37 C.F.R. 1.17) = \$ Assignment Recordation Fee = \$ 4.0 TOTAL = \$ 1044 1. Small entity status: a. | * 43 F | | | | Total of | f above Calcula | ations = | \$ | |
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| Petition for Extension of Time Fee (37 C.F.R. 1:17) = \$ Assignment Recordation Fee = \$ \$ 40 TOTAL = \$ 1044 1. Small entity status: a. | £19.45 | | | 100 | | Т | OTAL = | \$ 1004 | |
| Assignment Recordation Fee = \$ 40 TOTAL = \$ 1044 1. Small entity status: a. | 9E 33 | Surcharge - Fee for Late Filing of Declaration (37 C.F.R. 1.16(e)) = | | | | | | \$ | |
| TOTAL = \$ 1044 1. Small entity status: a. | 7 | | Peti | tion for Extension | of Time f | ee (37 C.F.R. | 1:17) = | \$ | |
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| 3. A check is enclosed for \$ 1044. Please charge \$ to Deposit Account No. 08-0380. 4. Other: Submitted by Typed or Printed Name Timothy J. Meagher Reg. Number 39,302 | c. L | _ | | oosit account numl | ber 08-03 | 80 for any fees | s required | under 37 CFR 1 16 | |
| Submitted by Typed or Printed Name Timothy J. Meagher Reg. Number 39,302 | 2. A copy of this authorization is nelectly granted to charge deposit account runnier op-0500 for any less required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes. | | | | | | | | |
| Submitted by Typed or Printed Name Timothy J. Meagher Reg. Number 39,302 | 3. A check is enclosed for \$ 1044. Please charge \$ to Deposit Account No. 08-0380. | | | | | | | | |
| Typed or Printed Name Timothy J. Meagher Reg. Number 39,302 | 4. Other: | | | | | | | | |
| Typed or Printed Name Timothy J. Meagher Reg. Number 39,302 | | | | | | | | | |
| Typed or Printed Name Timothy J. Meagher Reg. Number 39,302 | | | | | | | | | |
| Signature Junet Date 3/25/98 | | 1 | othy J. Meagher | • | Reg. | Number | 3 | 9,302 | |
| | Signature | ے ا | Timeth) me | agl | Date | | 3/2 | 25/98 | |